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Europäisches
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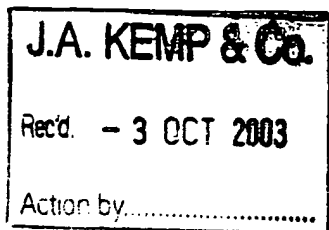
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Datum/Date

06.10.03

Zeichen/Ref./Réf.

N.86750 JGL

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02257938.7-1242-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ASML Netherlands B.V.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





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EUROPEAN SEARCH REPORT

Application Number
EP 02 25 7938

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	DD 224 448 A (ZEISS JENA VEB CARL) 3 July 1985 (1985-07-03) * page 3, paragraph 1 - page 6, paragraph 2 * * figures * ---	1-4,8	G03F7/20
X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 02, 26 February 1999 (1999-02-26) -& JP 10 303114 A (NIKON CORP), 13 November 1998 (1998-11-13) * abstract * * figure 8 * ---	1-3,8	
A	US 2002/163629 A1 (SWITKES MICHAEL ET AL) 7 November 2002 (2002-11-07) * paragraph '0028! - paragraph '0051! * * figure 5 * ---	1,8	
A	EP 0 605 103 A (CANON KK) 6 July 1994 (1994-07-06) * column 5, line 41 - column 6, line 45 * * figure 1 * -----	1,8	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			G03F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 September 2003	Examiner Aguilar, M.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

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EPO FORM 1503 03 02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 25 7938

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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25-09-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DD 224448	A	03-07-1985	DD 224448 A1	03-07-1985
JP 10303114	A	13-11-1998	NONE	
US 2002163629	A1	07-11-2002	WO 02091078 A1	14-11-2002
EP 0605103	A	06-07-1994	JP 2753930 B2	20-05-1998
			JP 6168866 A	14-06-1994
			DE 69321571 D1	19-11-1998
			DE 69321571 T2	08-04-1999
			EP 0605103 A1	06-07-1994
			US 5610683 A	11-03-1997